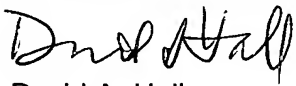


<b>TRANSMITTAL OF UTILITY APPLICATION UNDER 37 C.F.R. §1.53</b>		Attorney Docket No.	21860-6147B		
		First named inventor	Kimmo Kalervo Karhu		
		Express mail label #	EL964456438US		
		Date of mailing	<u>November 10, 2003</u>		
<b>Application Elements</b>		<b>Accompanying Application Papers</b>			
1. <input checked="" type="checkbox"/> Fee Transmittal Form  2. <input checked="" type="checkbox"/> Specification containing 19 pages (including Claims and Abstract). a. Title: DUAL-MODE RESONATOR  b. Number of claims: 7  3. <input checked="" type="checkbox"/> 5 sheets of drawings  4. <input checked="" type="checkbox"/> Copy of Power of Attorney by Assignee and Certificate Under 37 C.F.R. § 3.73(b) from parent application.  5. <input type="checkbox"/> Sequence Listing <input type="checkbox"/> Paper copy (identical to computer copy) <input type="checkbox"/> Computer readable copy <input type="checkbox"/> Verified statement		6. <input checked="" type="checkbox"/> Copy of assignment documents from parent applications  7. <input checked="" type="checkbox"/> Preliminary Amendment  8. <input checked="" type="checkbox"/> Return Receipt Postcard  9. <input type="checkbox"/> Small Entity Statement  10. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(I). Applicant must attach form PTO/SB/35 or its equivalent.			
		<b>SIGNATURE OF ATTORNEY/AGENT</b>			
		HELLER EHRMAN WHITE & McAULIFFE LLP  David A. Hall Registration Number: 32,233			
<input checked="" type="checkbox"/> Divisional of U.S. application Serial No. 09/876,590 filed June 7, 2001, the subject matter of which is incorporated herein by reference.					
<b>CORRESPONDENCE ADDRESS</b>					
NAME	David A. Hall Registration No. 32,233 Heller Ehrman White & McAuliffe LLP				
Address	4350 La Jolla Village Drive, 7th Floor, San Diego, CA 92122-1246				
	Telephone: (858) 450-8400	Facsimile: (858) 587-5360			



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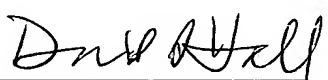
<b>FEE TRANSMITTAL ACCOMPANYING UTILITY APPLICATION UNDER 37 C.F.R. §1.53</b>	Attorney Docket No.	21860-6147B
	First named inventor	Kimmo Kalervo Karhu
	Express mail label #	EL964456438US
	Date of mailing	<b><u>November 10, 2003</u></b>

**FEE CALCULATION FOR CLAIMS AS AMENDED**

a)	Basic Fee		\$770/385	<u>\$770.00</u>
b)	Independent Claims	$\frac{1}{7} - 3 = 0$ x	\$86/43	<u>\$ 0.00</u>
c)	Total Claims	$\frac{7}{7} - 20 = 0$ x	\$18/9	<u>\$ 0.00</u>
d)	Fee for Multiple Dependent Claims =		\$260.00	<u>\$ 0.00</u>
			<b>TOTAL FILING FEE</b>	<b><u>\$770.00</u></b>

☐ Applicant is a small entity.☒ A check in the amount of \$770.00 to cover the fee for filing the application.☐ Charge \$ 0.00 to Deposit Account No. 50-1213.

☒ The Commissioner is hereby authorized to charge any fees that may be required in this application under 37 C.F.R. §§ 1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1213. If proper payment is not enclosed, such as a check in the wrong amount, unsigned, post-dated, otherwise improper or informal, or absent, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213 during the entire pendency of this application. This sheet is filed in duplicate.

CORRESPONDENCE ADDRESS					
NAME	David A. Hall Registration No. 32,233 Heller Ehrman White & McAuliffe LLP				
Address	4350 La Jolla Village Drive, 7th Floor, San Diego, CA 92122-1246				
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Submitted by:					
Typed or printed name	David A. Hall			Reg. Number	32,233
Signature		Date	11/10/03	Deposit Account	50-1213